S9	88	S7	98	SS	S4	S	S2	S1	# Ref
2	Vī		H	ω	ъ	71	72		Hits
"748084" and energy	"748084"	((("5596330") or ("5764188") or ("5890068")).PN.) and energy	((("5596330") or ("5764188") or ("5890068")).PN.) and ((energy or strength) with channel)	(("5596330") or ("5764188") or ("5890068")).PN.	("5119104".URPN. and (@rlad<"20001114" or @ad<"20001114")) and ((energy or strength) with channel)	"5119104".URPN. and (@rlad<"20001114" or @ad<"20001114")	"5119104".URPN.	("5119104").PN.	Search Query
US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	EPO; DERWENT	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; USOCR	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	USPAT	US-PGPUB; USPAT; USOCR	DBs
Q _R	OR.	· OR	OR	OR.	O _R	O _R	QR.	OR.	Default Operator
ON ON	NO	ON ON	Q N	OFF	ON ON	O _N	0 _N	OFF	Plurals
2003/07/29 16:05	2003/07/29 16:05	2003/07/29 16:05	2003/07/29 16:05	2003/07/29 16:03	2003/07/29 16:03	2005/01/12 09:05	2003/07/29 14:39	2003/08/05 08:56	Time Stamp

	S17 1 (.S16 7 (S15 2 "	S14 1 (S13 1 (S12 6 (S11 2 (S10 2 (
(("6353406") or ("6347095") or ("20030007473") or ("6456239") or	("6150921").PN.	("5119104" "5216429" "5583517" "5661492" "5913159" "5952969" . "5995046").PN.	"6121926".URPN.	("6127976").PN.	("6317082").PN.	(("20010054005") or ("5656804") or ("5536930")).PN.	("6121926").PN.	("6308428").PN.
US-PGPUB; USPAT;	US-PGPUB; USPAT; USOCR	USPAT	USPAT	US-PGPUB; USPAT; USOCR	US-PGPUB; USPAT; USOCR	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
Я Я	Q _R	유	QR.	O _R	O _R	OR.	O _R	OR.
OFF	OFF	Q N	ON N	OFF	OFF.	OFF	OFF	OFF
2003/08/04 15:51	2003/08/04 14:44	2003/08/04 10:27	2003/08/04 10:27	2003/08/04 09:12	2003/08/04 09:12	2003/08/04 09:08	2003/08/04 09:08	2003/08/04 09:05

S26	S25	S24	S23	S22	S21	S20	\$19
21	48	88	5 1.	97	977	ω	
"5150310".URPN.	((((energy with channel) and (position or location) and collision) and (tag or RFID)) and (@rlad<"20001114" or @ad<"20001114")) and ("342"/\$.ccls. or "455"/\$.ccls. or "340"/\$.ccls. or "370"/\$.ccls.)	(((energy with channel) and (position or location) and collision) and (tag or RFID)) and (@rlad<"20001114" or @ad<"20001114")	(((energy with channel) and (position or location) and collision) and (tag or RFID)) and ("342"/\$.ccls. or "455"/\$.ccls. or "340"/\$.ccls. or "370"/\$.ccls.)	((energy with channel) and (position or location) and collision) and (tag or RFID)	(energy with channel) and (position or location) and collision	((("6353406") or ("6347095") or ("20030007473") or ("6456239") or ("6380894") or ("6593885") or ("20020039080") or ("6317082") or ("20020094012") or ("6577275") or ("20010024174")).PN.) and collision	((("6353406") or ("6347095") or ("20030007473") or ("6456239") or ("6380894") or ("6593885") or ("20020039080") or ("6317082") or ("20020094012") or ("6577275") or ("20010024174")).PN.) and ((energy or strength) with channel)
USPAT	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
OR	Q _R	QR.	O _R	Q _R	OR.	O _R	OR.
0N	Q N	Q N	Q N	Q	Q N	O _N	O _N
2003/08/08 16:32	2003/08/04 18:14	2003/08/04 18:15	2003/08/04 18:19	2003/08/04 16:22	2003/08/04 18:16	2003/08/04 16:19	2003/08/04 15:52

S33	S32	S31	S30	S29	S28	S27
267	131	245	262	2	93	282
370/445.ccls. and (position or location)	perez-gutierrez.xa,xp.	(((energy with channel) and (position or location) and collision) and ("342"/\$. ccls. or "455"/\$.ccls. or "340"/\$.ccls. or "370"/\$.ccls.)) and (@rlad<"20001114" or @ad<"20001114")	((energy with channel) and (position or location) and collision) and ("342"/\$.ccls. or "455"/\$.ccls. or "340"/\$.ccls. or "370"/\$.ccls.)	((ethernet with "802.11") and (@rlad<"20001114" or @ad<"20001114")) and (energy with channel) and (position or location) and collision	(ethernet with "802.11") and (@rlad<"20001114" or @ad<"20001114")	ethernet with "802.11"
US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
Q _R	, OX	OR .	O _R	OR	Q.	Q _R
Q.	Q N	O _Z	O _Z	O Z	O _N	ON
2003/08/05 09:29	2003/08/05 09:28	2003/08/04 18:20	2003/08/04 18:20	2003/08/07 16:01	2003/08/04 18:20	2003/08/04 18:15

S41	\$40	S39	S38	S37	S36	S35	S34
1		<u> </u>	<u> </u>	7		<u>.</u>	4
10	10	•					
92 (93		16 "	18 (<u> </u>	7	8
("5119104".uref. or "5150310".uref.) and (@rlad<"20001114" or @ad<"20001114")	"5119104".uref. or "5150310".uref.	("5119104.uref.or5150310.uref.").PN.	"5159104"	((ethernet with "802.11") and (@rlad<"20001114" or @ad<"20001114")) and (position or location) and (collision or CSMA\$)	("5150310").PN.	((370/445.ccls. and (position or location)) and (((detect\$3 or sens\$3) near3 energy) with (channel or carrier))) and (@rlad<"20001114" or @ad<"20001114")	(370/445.ccls. and (position or location)) and (((detect\$3 or sens\$3) near3 energy) with (channel or carrier))
US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	USPAT	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; USOCR	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
OR.	O _R	O _R	OR.	Q _R	S	Q _R	O _R
Q	Q	OFF	Q Q	9	OF FF	O _N	ON
20	20	20	20	20	20	20	20
2003/08/08 17:09	2003/08/08 16:33	2003/08/08 16:33	2003/08/08 16:32	2003/08/07 16:03	2003/08/07 13:45	2004/06/21 15:01	2003/08/05 09:30

S48	S47	S46	S45	S44	S43	S42
21	. 67	64	71	1496	11	. 45
"5150310".uref.	(340/10.1-10.42.ccls. and ((select\$3 or choos\$3 or monit\$5) with ((second or secondary or available) near3 (channel or carrier or frequency)))) and (@rlad<"20011114" or @ad<"20011114")	(340/10.1-10.42.ccls. and ((select\$3 or choos\$3 or monit\$5) with ((second or secondary or available) near3 (channel or carrier or frequency)))) and (@rlad<"20001114" or @ad<"20001114")	340/10.1-10.42.ccls. and ((select\$3 or choos\$3 or monit\$5) with ((second or secondary or available) near3 (channel or carrier or frequency)))	340/10.1-10.42.ccls.	(370/445.ccls. and (((detect\$3 or sens\$3) near3 energy) with (channel or carrier))) and (@rlad<"20001114" or @ad<"20001114")	(("5119104".uref. or "5150310".uref.) and (@rlad<"20001114" or @ad<"20001114")) and channels
US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
O _R	O _R	O _R	Q _R	O _R	OR	OR
O _N	ON	Q N	O _N	O Z	O _Z	ON
2004/06/21 15:59	2005/01/10 09:22	2004/06/21 15:09	2004/06/21 15:07	2004/06/21 15:03	2003/08/08 17:30	2003/08/08 17:09

S56	S55	S54	S53	ິ້	S51	<u> </u>	S
<u> </u>	 Эй			S52	51	S50	S49
		B	1				
214	<u> </u>	1389	1623	0		54	4
340/10.2.ccls.	S54 and ((detect\$3 or sens\$3 or measur\$3) with energy with channel) same ((switch\$3 or chang\$3) with channel)	S53 and (@rlad<"20011114" or @ad<"20011114")	340/10.1-10.42.ccls.	("2002/0098852").URPN.	S50 and (@rlad<"20011114" or @ad<"20011114")	(location or position) same ((detect\$3 or sens\$3 or measur\$3) with energy with channel) same ((switch\$3 or chang\$3) with channel)	(("20030104799") or ("6731923")).PN.
US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	USPAT	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
OR .	Q.	Q _R	OR .	Я Я	O _R	O _R	O _R
NO NO	ON ON	O _Z	O _N	9	O _Z	Q Q	OFF
2005/01/10 09:25	2005/01/10 09:27	2005/01/10 09:27	2005/01/10 09:27	2005/01/10 09:15	2005/01/10 09:36	2005/01/10 09:40	2005/01/07 13:16

				-		
S63	S62	S61	S60	S59	S58	S57
11	Q	9	2	1469	1573	187
((location or position) with (determin\$5 or find\$3)) and ((detect\$3 or sens\$3 or measur\$3) with (status or energy or busy or occupied or quiet) with channel) same ((switch\$3 or chang\$3) with channel) same (threshold or ((reference or predetermined) adj value))	S61 and (@rlad<"20011114" or @ad<"20011114")	(location or position) same ((detect\$3 or sens\$3 or measur\$3) with (status or energy or busy or occupied or quiet) with channel) same ((switch\$3 or chang\$3) with channel) same (threshold or ((reference or predetermined) adj value))	S59 and ((detect\$3 or sens\$3 or measur\$3) with energy with channel) same ((switch\$3 or chang\$3) with channel)	S58 and (@rlad<"20011114" or @ad<"20011114")	370/445-448.ccls.	S56 and (@rlad<"20011114" or @ad<"20011114")
US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
OR	OR	O _R	O _R	O _R	O _R	O _R
O _N	Q.	9	O _N	Q	O _N	O _N
2005/01/10 09:42	2005/01/10 09:43	2005/01/10 09:40	2005/01/10 16:18	2005/01/10 09:27	2005/01/10 09:27	2005/01/10 09:26

IBM_IDB
US-PGPUB; OR USPAT; EPO; JPO; DERWENT;
US-PGPUB; OR USPAT; EPO; JPO; DERWENT; IBM_TDB
US-PGPUB; OR USPAT; EPO; JPO; DERWENT; IBM_TDB
US-PGPUB; OR USPAT; EPO; JPO; DERWENT; IBM_TDB
US-PGPUB; OR USPAT; EPO; JPO; DERWENT; IBM_TDB
US-PGPUB; OR USPAT; EPO; JPO; DERWENT; IBM_TDB
US-PGPUB; OR USPAT; EPO; JPO; DERWENT; IBM_TDB

("2003/0007473").URPN. USPAT ("2002/0098852").URPN.
USI
US-PGPUB; USPAT; USOCR
USPAT
S76 and ((detect\$3 or sens\$3 or measur\$3) with channel) same ((allocat\$3 or US-PGPUB; select\$3 or choos\$3 or switch\$3 or chang\$3) with channel) EPO; JPO; DERWENT; EPO; TDB
US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
USPAT
US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

			DERWENT; IBM_TDB	or carrier)) same (threshold or (reference or predetermined) adj (value or limit))		
2005/01/11 14:00	ON O	OR	US-PGPUB; USPAT;		4340	S90
2005/01/11 13:58	O _N	OR .	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	((switch\$3 or chang\$3 or select\$3 or choos\$3 or pick\$3) with (channel or carrier)) same (threshold or (reference or predetermined) adj (value or limit))	18543	
2005/01/11 13:59	O _N	Q _R	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	(sens\$3 or detect\$3 or measur\$3 or determin\$3) with (energy or strength or power or interference) with (channel or carrier)	34680	S88
2005/01/11 14:29	S S	O _R	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	((monitor\$3 or determin\$3 or find\$3 or ascertain\$3) near5 (location or position))	466010	S87
2005/01/11 14:01	ON.	OR	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	l9 S85 and (@rlad<"20011114" or @ad<"20011114")	19	S86
2005/01/12 09:00	ON ON	O _R	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	((carrier adj sense) or csma) and (((detect\$3 or sens\$3) with energy with channel))	20	S85
2005/01/11 10:13	2	OR.	USPAT	24 ("5150310").URPN.	24	S84
2005/01/11 09:14	9	Q _R	USPAT	26 ("4979168").URPN.	26	S83
2005/01/11 09:04	9	OR	USPAT	0 ("2002/0097182").URPN.	0	S82

S97	S96	S95	S94	S93	S92	S91
2	_	У 1	—	388	219	256
("5568480").PN.	S95 and (@rlad<"20011114" or @ad<"20011114")	S93 and S89 and S88	S93 and S89 and S90	((monitor\$3 or determin\$3 or find\$3 or ascertain\$3) near5 (location or position)) same ((wireless with (LAN or (area adj network))) or WLAN)	S91 and (@rlad<"20011114" or @ad<"20011114")	S87 and S89 and S90
US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB				
Q _R	S	Q.	Q _R	Q _R	Q _R	OR.
OFF	О	O _N	O _N	Q N	Q Q	O _Z
2005/01/11 14:34	2005/01/11 15:10	2005/01/11 15:10	2005/01/11 14:31	2005/01/11 14:30	2005/01/11 14:31	2005/01/11 14:31

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	S10 4	\$10 3	\$10 2	\$10 1	\$10 0	S99	S98
	1356	2	155	18	32	2	2
	(CSMA or (carrier adj sense)) and ((multipl\$3 or plural\$5 or (first and second)) near5 channel)	"5365516".pn.	"5365516"	S100 and (@rlad<"20011114" or @ad<"20011114")	S93 and S88	("5027431").PN.	("4694485").PN.
	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB					
	O _R	· Q	O _R	O _R	O _R	QR	Q.
	O _N	Q	Q Q	O _N	O N	OFF	OFF
	2005/01/12 08:57	2005/01/11 16:02	2005/01/11 16:01	2005/01/11 16:01	2005/01/11 15:10	2005/01/11 15:01	2005/01/11 14:34

S11 0	\$10 9	\$10 8	\$10 7	6 6	S10 5
167	420	485	649	621	873
S109 and (detect\$3 or measur\$3 or sens\$3) with (channel near4 (busy or free or occupied or idle or quiet or used or energy or strength))	S108 and (@rlad<"20011114" or @ad<"20011114")	S104 and S107	((carrier adj sense) or csma) and (((switch\$3 or chang\$3 or select\$3 or choos\$3 or pick\$3) near5 channel) same (busy or free or occupied or idle or quiet or used))	S104 and S105	((carrier adj sense) or csma) and (((switch\$3 or chang\$3 or select\$3 or choos\$3 or pick\$3) with channel) same (busy or free or occupied or idle or quiet or used))
US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
QR	O _R	O _R	O _R	O _R	O _R
Q Q	O Z	O Z	Q S	Q 2	O _N
2005/01/12 09:08	2005/01/12 09:06	2005/01/12 09:05	2005/01/12 09:06	2005/01/12 09:05	2005/01/12 09:05